



County of San Diego

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Statement of Reasons for Exemption from Additional Environmental Review and 15183 Checklist Pursuant to CEQA Guidelines §15183

Date: May 3, 2018
Project Title: Nordahl Tentative Map
Record ID: PDS2015-TM-5602, LOG NO. PDS2015-ER-15-08-008
Plan Area: North County Metro
GP Designation: Village Residential 7.3 (VR-7.3)
Density: -
Zoning: Single-Family Residential (RS)
Minimum Lot Size: 6000
Special Area Reg.: C
Lot Size: 3.8 acres
Applicant: Mary Diaz, Trustee for the Tellier Family Trust (619)972-7837
Staff Contact: Nicolas Gustafson - (858) 495-5351
nicolas.gustafson@sdcounty.ca.gov

Project Description

The project is a major subdivision, proposing to divide a 3.8-acre (gross) property into fifteen (15) residential lots and two common lots. The project site is located at 1217 Nordahl Road in the North County Metro Plan Area. The project site is subject to the Village General Plan Regional Category, Land Use Designation Village Residential 7.3 (VR-7.3). Zoning for the site is Single-Family Residential (RS). The project is consistent with density and lot size requirements of the General Plan and Zoning Ordinance. Access to the proposed lots would be provided by a new private road that would connect to Nordahl Road and terminate in a cul-de-sac. The project would be served by sewer and imported water from the Vista Irrigation District. Annexation into the Vallecitos Water District would be required for sewer service. Sewer service would require an extension into the project site from Nordahl Road, where public sewer facilities are currently located. Public water is already provided to the site, however, the existing water facilities may need to be upgraded and expanded to accommodate the project. Earthwork will consist of a balanced cut and fill of 8,270 cubic yards of material.

Overview

California Public Resources Code section 21083.3 and California Environmental Quality Act (CEQA) Guidelines Section 15183 provide an exemption from additional environmental review for projects that are consistent with the development density established by existing zoning, community plan or general

plan policies for which an Environmental Impact Report (EIR) was certified, except as might be necessary to examine whether there are project-specific significant effects which are peculiar to the project or its site. Section 15183 specifies that examination of environmental effects shall be limited to those effects that: (1) Are peculiar to the project or the parcel on which the project would be located, and were not analyzed as significant effects in a prior EIR on the zoning action, general plan, or community plan, with which the project is consistent, (2) Are potentially significant off-site impacts and cumulative impacts which were not discussed in the prior EIR prepared for the general plan, community plan or zoning action, or (3) Are previously identified significant effects which, as a result of substantial new information which was not known at the time the EIR was certified, are determined to have a more severe adverse impact than discussed in the prior EIR. Section 15183(c) further specifies that if an impact is not peculiar to the parcel or to the proposed project, has been addressed as a significant effect in the prior EIR, or can be substantially mitigated by the imposition of uniformly applied development policies or standards, then an additional EIR need not be prepared for that project solely on the basis of that impact.

General Plan Update Program EIR

The County of San Diego General Plan Update (GPU) establishes a blueprint for future land development in the unincorporated County that meets community desires and balances the environmental protection goals with the need for housing, agriculture, infrastructure, and economic vitality. The GPU applies to all of the unincorporated portions of San Diego County and directs population growth and plans for infrastructure needs, development, and resource protection. The GPU included adoption of new General Plan elements, which set the goals and policies that guide future development. It also included a corresponding land use map, a County Road Network map, updates to Community and Subregional Plans, an Implementation Plan, and other implementing policies and ordinances. The GPU focuses population growth in the western areas of the County where infrastructure and services are available in order to reduce the potential for growth in the eastern areas. The objectives of this population distribution strategy are to: 1) facilitate efficient, orderly growth by containing development within areas potentially served by the San Diego County Water Authority (SDCWA) or other existing infrastructure; 2) protect natural resources through the reduction of population capacity in sensitive areas; and 3) retain or enhance the character of communities within the unincorporated County. The SDCWA service area covers approximately the western one third of the unincorporated County. The SDWCA boundary generally represents where water and wastewater infrastructure currently exist. This area is more developed than the eastern areas of the unincorporated County, and would accommodate more growth under the GPU.

The GPU EIR was certified in conjunction with adoption of the GPU on August 3, 2011. The GPU EIR comprehensively evaluated environmental impacts that would result from Plan implementation, including information related to existing site conditions, analyses of the types and magnitude of project-level and cumulative environmental impacts, and feasible mitigation measures that could reduce or avoid environmental impacts.

Summary of Findings

The Nordahl Tentative Map, PDS2015-TM-5602, is consistent with the analysis performed for the GPU EIR. Further, the GPU EIR adequately anticipated and described the impacts of the proposed project, identified applicable mitigation measures necessary to reduce project specific impacts, and the project implements these mitigation measures (see

http://www.sandiegocounty.gov/content/dam/sdc/pds/gpupdate/GPU_FEIR_Summary_15183_Reference.pdf for complete list of GPU Mitigation Measures.

A comprehensive environmental evaluation has been completed for the project as documented in the attached §15183 Exemption Checklist. This evaluation concludes that the project qualifies for an

exemption from additional environmental review because it is consistent with the development density and use characteristics established by the County of San Diego General Plan, as analyzed by the San Diego County General Plan Update Final Program EIR (GPU EIR, ER #02-ZA-001, SCH #2002111067), and all required findings can be made.

In accordance with CEQA Guidelines §15183, the project qualifies for an exemption because the following findings can be made:

- 1. The project is consistent with the development density established by existing zoning, community plan or general plan policies for which an EIR was certified.**
The project would subdivide a 3.8-acre property into 15 residential lots, a density of 3.9 units per acre, which is consistent with the Village Residential 7.3 development density established by the General Plan and the certified GPU EIR.

- 2. There are no project specific effects which are peculiar to the project or its site, and which the GPU EIR Failed to analyze as significant effects.**
The subject property is no different than other properties in the surrounding area, and there are no project specific effects which are peculiar to the project or its site. The project site is located in an area developed with similarly sized residential lots with associated accessory uses. The property does not support any peculiar environmental features, and the project would not result in any peculiar effects.

In addition, as explained further in the 15183 Checklist below, all project impacts were adequately analyzed by the GPU EIR. The project could result in potentially significant impacts to hydrology and water quality, noise, transportation and traffic and utilities and service systems resources. However, applicable mitigation measures specified within the GPU EIR have been made conditions of approval for this project.

- 3. There are no potentially significant off-site and/or cumulative impacts which the GPU EIR failed to evaluate.**
The proposed project is consistent with the density and use characteristics of the development considered by the GPU EIR and would represent a small part of the growth that was forecast for build-out of the General Plan. The GPU EIR considered the incremental impacts of the proposed project, and as explained further in the 15183 Exemption Checklist below, no potentially significant off-site or cumulative impacts have been identified which were not previously evaluated.

- 4. There is no substantial new information which results in more severe impacts than anticipated by the GPU EIR.**
As explained in the 15183 exemption checklist below, no new information has been identified which would result in a determination of a more severe impact than what had been anticipated by the GPU EIR.

- 5. The project will undertake feasible mitigation measures specified in the GPU EIR.**
As explained in the 15183 exemption checklist below, the project will undertake feasible mitigation measures specified in the GPU EIR. These GPU EIR mitigation measures will be undertaken through project design, compliance with regulations and ordinances, or through the project's conditions of approval.

Signature	May 3, 2018
	Date
Nicolas Gustafson	Project Manager
Printed Name	Title

CEQA Guidelines §15183 Exemption Checklist

Overview

This checklist provides an analysis of potential environmental impacts resulting from the proposed project. Following the format of CEQA Guidelines Appendix G, environmental effects are evaluated to determine if the project would result in a potentially significant impact triggering additional review under Guidelines section 15183.

- Items checked “Significant Project Impact” indicates that the project could result in a significant effect which either requires mitigation to be reduced to a less than significant level or which has a significant, unmitigated impact.
- Items checked “Impact not identified by GPU EIR” indicates the project would result in a project specific significant impact (peculiar off-site or cumulative that was not identified in the GPU EIR.
- Items checked “Substantial New Information” indicates that there is new information which leads to a determination that a project impact is more severe than what had been anticipated by the GPU EIR.

A project does not qualify for a §15183 exemption if it is determined that it would result in: 1) a peculiar impact that was not identified as a significant impact under the GPU EIR; 2) a more severe impact due to new information; or 3) a potentially significant off-site impact or cumulative impact not discussed in the GPU EIR.

A summary of staff’s analysis of each potential environmental effect is provided below the checklist for each subject area. A list of references, significance guidelines, and technical studies used to support the analysis is attached in Appendix A. Appendix B contains a list of GPU EIR mitigation measures.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
1. AESTHETICS – Would the Project:			
a) Have a substantial adverse effect on a scenic vista?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Substantially damage scenic resources, including, but not limited to, trees, rock outcroppings, and historic buildings within a state scenic highway?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Substantially degrade the existing visual character or quality of the site and its surroundings?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Create a new source of substantial light or glare, which would adversely affect day or nighttime views in the area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- 1(a) The project would be visible from public roads and trails; however, the site is not located within a viewshed of a scenic vista.
- 1(b) The property is not within the viewshed of a County or state scenic highway. The project site also does not support any significant scenic resources that would be lost or modified through development of the property.
- 1(c) The project would be consistent with existing community character. The project is located in North County Metro, in an area characterized by single family residential uses. The addition of 15 new residential lots would not substantially degrade the visual quality of the site or its surroundings.
- 1(d) Residential lighting would be required to conform with the County's Light Pollution Code to prevent spillover onto adjacent properties and minimize impacts to dark skies.

Conclusion

As discussed above, the project would not result in any significant impacts to aesthetics; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
2. Agriculture/Forestry Resources – Would the Project:			
a) Convert Prime Farmland, Unique Farmland, or Farmland of Statewide or Local Importance as shown on the maps prepared pursuant to the Farmland Mapping and Monitoring Program of the California Resources Agency, or other agricultural resources, to a non-agricultural use?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with existing zoning for agricultural use, or a Williamson Act contract?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- | | | | |
|---|--------------------------|--------------------------|--------------------------|
| c) Conflict with existing zoning for, or cause rezoning of, forest land, timberland, or timberland zoned Timberland Production? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Result in the loss of forest land, conversion of forest land to non-forest use, or involve other changes in the existing environment, which, due to their location or nature, could result in conversion of forest land to non-forest use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e) Involve other changes in the existing environment, which, due to their location or nature, could result in conversion of Important Farmland or other agricultural resources, to non-agricultural use? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Discussion

- 2(a) The project and surrounding properties do not support any Farmland of Local Importance, Prime Farmland, Unique Farmland, or Farmland of Statewide Importance.
- 2(b) The project site is zoned RS (Single Family Residential), which is intended to create and enhance areas where family residential uses are the principal and dominant use. The project site is not located within or adjacent to a Williamson Act contract or agriculturally zoned land.
- 2(c) There are no timberland production zones on or near the property.
- 2(d) The project site is not located near any forest lands.
- 2(e) The project site is not located near any important farmlands or active agricultural production areas.

Conclusion

As discussed above, the project would not result in any significant impacts to agricultural resources; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

- | | Significant
Project
Impact | Impact not
identified by GPU
EIR | Substantial
New
Information |
|---|----------------------------------|--|-----------------------------------|
| 3. Air Quality – Would the Project: | | | |
| a) Conflict with or obstruct implementation of the San Diego Regional Air Quality Strategy (RAQS) or applicable portions of the State Implementation Plan (SIP)? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| b) Violate any air quality standard or contribute substantially to an existing or projected air quality violation? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is non-attainment under an applicable federal or state ambient | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

air quality standard (including releasing emissions which exceed quantitative thresholds for ozone precursors)?

d) Expose sensitive receptors to substantial pollutant concentrations? ☐ ☐ ☐

e) Create objectionable odors affecting a substantial number of people? ☐ ☐ ☐

Discussion

3(a) The project proposes development that was anticipated and considered by SANDAG growth projections used in development of the RAQS and SIP. As such, the project would not conflict with either the RAQS or the SIP. In addition, the operational emissions from the project are below screening levels, and will not violate any ambient air quality standards.

3(b) Grading operations associated with the construction of the project would be subject to the Grading Ordinance, which requires the implementation of dust control measures. Emissions from the construction phase would be minimal, temporary and localized, resulting in pollutant emissions below the screening level criteria established by County air quality guidelines for determining significance. In addition, the vehicle trips generated from the project will result in 140 Average Daily Trips (ADTs). According to the Bay Area Air Quality Management District CEQA Guidelines for Assessing the Air Quality Impacts of Projects and Plans, projects that generate less than 2,000 ADT are below the screening-level criteria established by the guidelines for criteria pollutants.

3(c) The project would contribute PM₁₀, NO_x, and VOCs emissions from construction/grading activities; however, the incremental increase would not exceed established screening thresholds (see question 3(b) above)).

3(d) The project will introduce additional residential homes which are considered new sensitive receptors; however, the project site is not located within a quarter-mile of any identified point source of significant emissions. Similarly, the project does not propose uses or activities that would result in exposure of these sensitive receptors to significant pollutant concentrations and will not place sensitive receptors near any carbon monoxide hotspots.

3(e) The project could produce objectionable odors during construction and operation; however, these substances, if present at all, would only be in trace amounts (less than 1 µg/m³).

Conclusion

As discussed above, the project would not result in any significant impacts to air quality; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
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4. Biological Resources – Would the Project:

a) Have a substantial adverse effect, either directly or through habitat modifications, on any candidate, sensitive, ☐ ☐ ☐

or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?

b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations or by the California Department of Fish and Wildlife or US Fish and Wildlife Service?

☐ ☐ ☐

c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?

☐ ☐ ☐

d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

☐ ☐ ☐

e) Conflict with the provisions of any adopted Habitat Conservation Plan, Natural Communities Conservation Plan, other approved local, regional or state habitat conservation plan or any other local policies or ordinances that protect biological resources?

☐ ☐ ☐

Discussion

4(a) Biological resources on the project site were evaluated in a site visit by County biologist Vanessa Toscano on June 10, 2015. The project site contains field/pasture habitat, which typically requires mitigation at a 0.5:1 ratio due to its potential to provide raptor foraging, and ornamental landscape plants. The property has been cleared of vegetation, is considered to have minimal resource value for raptor foraging, and is surrounded on all sides by existing single-family dwellings. No sensitive wildlife species or sensitive plant species were identified on the site. The site is located in draft North County MSCP, and is not designated as Pre-Approved Mitigation Area (PAMA) or a Biological Resource Core Area (BRCA). Therefore, the project site is considered to have low biological resource value for habitat. As considered by the GPU EIR, project impacts to sensitive habitat and/or species will be mitigated through ordinance compliance and through implementation of mitigation measures. Therefore, potential impacts to sensitive plant and wildlife species is less than significant.

The project will be subject to the standard condition of approval regarding bird nesting. The condition states that the subject property contains habitat which may be used for nesting by migratory birds and that any grading, brushing or clearing conducted during the migratory bird breeding season, February 1 – August 31, has a potential to impact nesting or breeding birds in violation of the Migratory Bird Treaty Act. The applicant may submit evidence to the California Department of Fish and Wildlife and United States Fish and Wildlife Service that nesting or breeding migratory birds will not be affected by the grading, brushing, or clearing.

- 4(b) Biological resources on the project site were evaluated in a site visit by County biologist Vanessa Toscano on June 10, 2015. GIS analysis and imagery further show that no wetlands or jurisdictional waters were found onsite or offsite. The property has been cleared of vegetation, is considered to have minimal resource value for raptor foraging, and is surrounded on all sides by existing single-family dwellings. No sensitive habitats were identified on the site. Therefore, no impacts will occur.
- 4(c) The proposed project site does not contain any wetlands as defined by Section 404 of the Clean Water Act. Therefore, no impacts will occur.
- 4(d) Based on GIS analysis, imagery, and a site visit by County staff, it was determined that the site is not part of a regional linkage/corridor as identified on MSCP maps nor is it in an area considered regionally important for wildlife dispersal. The site would not assist in local wildlife movement as it lacks sensitive habitats on site as well as connectivity with other potential habitat areas in the general project vicinity. Adjoining properties to the north, south, east, and west are already developed with residential uses. Therefore no impacts will occur.
- 4(e) The project is consistent with the Resource Protection Ordinance (RPO) and the Habitat Loss Permit (HLP) Ordinance and therefore, the project will not conflict with the provisions of any adopted Habitat Conservation Plan, Natural Communities Conservation Plan, or other approved local, regional or state habitat conservation plan or any other local policies or ordinances that protect biological resources.

Conclusion

The project could potentially result in impacts to biological resources; however, further environmental analysis is not required because:

1. No peculiar impacts to the project or its site have been identified.
2. There are no potentially significant off-site and/or cumulative impacts which were not discussed by the GPU EIR.
3. No substantial new information has been identified which results in an impact which is more severe than anticipated by the GPU EIR.
4. Feasible mitigation measures contained within the GPU EIR will be applied to the project.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
5. Cultural Resources – Would the Project:			
a) Cause a substantial adverse change in the significance of a historical resource as defined in 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to 15064.5?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Directly or indirectly destroy a unique geologic feature?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- d) Directly or indirectly destroy a unique paleontological resource or site? ☐ ☐ ☐
- e) Disturb any human remains, including those interred outside of formal cemeteries? ☐ ☐ ☐

Discussion

- 5(a) A cultural resources study titled "Cultural Resource Survey, Test, and Evaluation of the Nordahl Tentative Map 5602 Project, San Marcos, San Diego County, California (PDS2015-TM-5602)" was completed by County-approved historian, Andrew Pigniolo (November 2017). Two historic-period resources were identified during the study. Historic-period resource P-37-035639 is a stone-walled pond or water feature, and P-37-035641 is a residential structure. Test excavations were conducted at P-37-035639, and it was determined that the resource is not significant. Evaluation of the residential structure (P-37-035641) found that extensive remodeling has resulted in a lack of historic integrity; therefore, the resource is not significant. Based on the completed analysis, the project will not cause a substantial adverse change in the significance of a historical resource.
- 5(b) A cultural resources study titled "Cultural Resource Survey, Test, and Evaluation of the Nordahl Tentative Map 5602 Project, San Marcos, San Diego County, California (PDS2015-TM-5602)" was completed by County-approved archaeologist, Andrew Pigniolo (November 2017). One prehistoric resource, CA-SDI-22192 was identified. Subsurface test excavations and detailed documentation were completed to evaluate significance of the resource. The evaluation determined that the resource does not meet the criteria for a significant archaeological resource.

County staff requested a Sacred Lands file search from the Native American Heritage Commission (NAHC). The NAHC responded on April 18, 2017 with negative results. Native American outreach was initiated with the tribes recommended by the NAHC on April 20, 2017. As a result, consultation was initiated with the Pala Band of Mission Indians and the San Luis Rey Band of Mission Indians. Monitoring by a Luiseño Native American monitor was requested by both tribes. Archaeological and Native American monitoring will be required for the project as described below.

Although there are no significant archaeological resources within the proposed project area that require additional mitigation, there is a potential for unanticipated subsurface cultural deposits to be encountered due to the proximity of known cultural resources to the proposed project site. As considered by the GPU EIR, potential impacts to cultural resources will be mitigated through compliance with the Grading Ordinance and through conformance with the County's Cultural Resource Guidelines if resources are encountered. The project will be conditioned with archaeological monitoring (Cul-2.5) that includes the following requirements:

- Pre-Construction
 - Pre-construction meeting to be attended by the Project Archaeologist and Luiseño Native American monitor to explain the monitoring requirements.
- Construction
 - Monitoring.
 - Both the Project Archaeologist and Luiseño Native American monitor are to be onsite during earth disturbing activities. The frequency and location of monitoring of native soils will be determined by the Project Archaeologist in

consultation with the Luiseño Native American monitor. Both the Project Archaeologist and Luiseño Native American monitor will evaluate fill soils to ensure that they are negative for cultural resources

- If cultural resources are identified:
 - Both the Project Archaeologist and Luiseño Native American monitor have the authority to divert or temporarily halt ground disturbance operations in the area of the discovery.
 - The Project Archaeologist shall contact the County Archaeologist.
 - The Project Archaeologist in consultation with the County Archaeologist and Luiseño Native American shall determine the significance of discovered resources.
 - Construction activities will be allowed to resume after the County Archaeologist has concurred with the significance evaluation.
 - Isolates and non-significant deposits shall be minimally documented in the field. Should the isolates and non-significant deposits not be collected by the Project Archaeologist, the Luiseño Native American monitor may collect the cultural material for transfer to a Tribal curation facility or repatriation program.
 - If cultural resources are determined to be significant, a Research Design and Data Recovery Program shall be prepared by the Project Archaeologist in consultation with the Luiseño Native American monitor and approved by the County Archaeologist. The program shall include reasonable efforts to preserve (avoid) unique cultural resources of Sacred Sites; the capping of identified Sacred Sites or unique cultural resources and placement of development over the cap if avoidance is infeasible; and data recovery for non-unique cultural resources. The preferred option is preservation (avoidance).
- Human Remains
 - The Property Owner or their representative shall contact the County Coroner and the PDS Staff Archaeologist.
 - Upon identification of human remains, no further disturbance shall occur in the area of the find until the forensic anthropologist appointed by the San Diego County Medical Examiner's Office has made the necessary findings as to origin. Treatment of human remains for evaluation should be decided upon through consultation between the Luiseno Native American monitor and forensic anthropologist. If the human remains are agreed to be taken offsite for evaluation, they shall be accompanied by the Luiseno Native American monitor.
 - If the remains are determined to be of Native American origin, the Most Likely Descendant (MLD), as identified by the Native American Heritage Commission (NAHC), shall be contacted by the Property Owner or their representative in order to determine proper treatment and disposition of the remains.
 - The immediate vicinity where the Native American human remains are located is not to be damaged or disturbed by further development activity until consultation with the MLD regarding their recommendations as required by Public Resources Code Section 5097.98 has been conducted.
 - Public Resources Code §5097.98, CEQA §15064.5 and Health & Safety Code §7050.5 shall be followed in the event that human remains are discovered.
- Rough Grading
 - Upon completion of Rough Grading, a monitoring report shall be prepared identifying whether resources were encountered. A copy of the monitoring report

shall be provided to the San Luis Rey Band of Mission Indians and any culturally-affiliated tribe who requests a copy.

- Final Grading
 - A final report shall be prepared substantiating that earth-disturbing activities are completed and whether cultural resources were encountered. A copy of the final report shall be submitted to the South Coastal Information Center, the San Luis Rey Band of Mission Indians, and any culturally-affiliated tribe who requests a copy.
 - Disposition of Cultural Material
 - The final report shall include evidence that all prehistoric materials have been curated at a San Diego curation facility or Tribal curation facility that meets federal standards per 36 CFR Part 79, or alternatively have been repatriated to a culturally affiliated tribe.
 - The final report shall include evidence that all historic materials have been curated at a San Diego curation facility that meets federal standards per 36 CFR Part 79.

5(c) The site does not contain any unique geologic features that have been listed in the County's Guidelines for Determining Significance for Unique Geology Resources nor does the site support any known geologic characteristics that have the potential to support unique geologic features.

5(d) A review of the County's Paleontological Resources Maps and data on San Diego County's geologic formations indicates that the project is located on Pre-Cretaceous Metasedimentary formations that have a marginal potential to contain unique paleontological resources. Potential impacts to paleontological resources will be mitigated through compliance with the Grading Ordinance and through implementation of a paleontological monitoring program to be completed by the grading/excavation contractor.

5(e) Based on an analysis of records and prior archaeological surveys of the property, it has been determined that the project site does not include a formal cemetery or any archaeological resources that might contain interred human remains.

Conclusion

The project could result in potentially significant impacts to cultural resources; however, further environmental analysis is not required because:

1. No peculiar impacts to the project or its site have been identified.
2. There are no potentially significant off-site and/or cumulative impacts which were not discussed by the GPU EIR.
3. No substantial new information has been identified which results in an impact which is more severe than anticipated by the GPU EIR.
4. Feasible mitigation measures contained within the GPU EIR will be applied to the project.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
6. Geology and Soils – Would the Project:			
a) Expose people or structures to potential substantial adverse effects, including the risk of loss, injury, or death involving: rupture of a known earthquake fault, strong seismic ground shaking, seismic-related ground failure, liquefaction, and/or landslides?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in substantial soil erosion or the loss of topsoil?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Be located on a geologic unit or soil that is unstable, or that would become unstable as a result of the project, and potentially result in an on- or off-site landslide, lateral spreading, subsidence, liquefaction or collapse?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Be located on expansive soil, as defined in Table 18-1-B of the Uniform Building Code (1994), creating substantial risks to life or property?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Have soils incapable of adequately supporting the use of septic tanks or alternative wastewater disposal systems where sewers are not available for the disposal of wastewater?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- 6(a)(i) The project is not located in a fault rupture hazard zone identified by the Alquist-Priolo Earthquake Fault Zoning Act, Special Publication 42, Revised 1997, Fault-Rupture Hazards Zones in California, or located within any other area with substantial evidence of a known fault.
- 6(a)(ii) To ensure the structural integrity of all buildings and structures, the project must conform to the Seismic Requirements as outlined within the California Building Code. Compliance with the California Building Code and the County Building Code will ensure that the project will not result in a significant impact.
- 6(a)(iii) The project site is not within a “Potential Liquefaction Area” as identified in the County Guidelines for Determining Significance for Geologic Hazards. In addition, the site is not underlain by poor artificial fill or located within a floodplain.
- 6(a)(iv) The site is located within a “Low Landslide Susceptibility Area” as identified in the County Guidelines for Determining Significance for Geologic Hazards and does not result in a significant impact as it does not meet the minimum threshold set by Significance Guidelines 4.4a through 4.4c. The project site is not subject to rockfall hazards because of the relatively flat topography, the project is not located on a geologically unstable unit, and would not expose people or structures to substantial adverse effects. The project will be required to comply with the Grading Ordinance to mitigate any potential impact.
- 6(b) According to the Soil Survey of San Diego County, the soils on-site are identified as Escondido very fine sandy loam (EsD2) and Huerhuero loam (HrC). However, the project

will not result in substantial soil erosion or the loss of topsoil because the project will be required to comply with the Watershed Protection Ordinance (WPO) and Grading Ordinance which will ensure that the project would not result in any unprotected erodible soils, will not alter existing drainage patterns, and will not develop steep slopes. Additionally, the project will be required to implement Best Management Practices (BMPs) to prevent fugitive sediment.

- 6(c) The project is not located on or near geological formations that are unstable or would potentially become unstable as a result of the project.
- 6(d) The project is underlain by expansive. However, the project will not result in a significant impact because compliance with the Building Code and implementation of standard engineering techniques will ensure structural safety.
- 6(e) The project will rely on public water and sewer for the disposal of wastewater. No septic tanks or alternative wastewater disposal systems are proposed.

Conclusion

As discussed above, the project would not result in any significant impacts to/from geology/soils; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
7. Greenhouse Gas Emissions – Would the Project:			
a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable plan, policy or regulation adopted for the purpose of reducing the emissions of greenhouse gases?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- 7(a) The project would produce GHG emissions through construction activities, vehicle trips, and residential fuel combustion. However, the project falls below the screening criteria that were developed to identify project types and sizes that would have less than cumulatively considerable GHG emissions (i.e., the project would result in less than 50 single-family residential units).

The San Diego County Recommended Approach for Addressing Climate Change (2015) uses screening thresholds for determining the need for additional analysis. Screening thresholds are recommended based on various land use densities and project types. Projects that meet or fall below the screening thresholds are expected to result in 900 MT/year of GHG emissions or less and would not require additional analysis. The 50 unit standard for single-family residential land use would apply to the proposed project.

The project proposed the development of 15 residential lots and two common lots, and therefore would fall below the screening criteria of 50 units. For projects of this

size, it is presumed that the construction and operational GHG emissions would not exceed 900 MT CO₂e per year, and there would be a less-than cumulatively considerable impact. This assumes that the project does not involve unusually extensive construction and does not involve operational characteristics that would generate unusually high GHG emissions.

- 7(b) As described above, the project would not result in a cumulatively considerable contribution to global climate change. As such, the project would be consistent with County goals and policies included in the County General Plan that address greenhouse gas reductions. Therefore, the project would be consistent with emissions reduction targets of Assembly Bill 32, the Global Warming Solutions Act. Thus, the project would not conflict with any applicable plan, policy or regulation adopted for the purpose of reducing emissions of greenhouse gas emissions.

Conclusion

As discussed above, the project would not result in any significant impacts to greenhouse gas emissions; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
8. Hazards and Hazardous Materials – Would the Project:			
a) Create a significant hazard to the public or the environment through the routine transport, storage, use, or disposal of hazardous materials or wastes or through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Be located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5, or is otherwise known to have been subject to a release of hazardous substances and, as a result, would it create a significant hazard to the public or the environment?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) For a project within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- f) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan? ☐ ☐ ☐
- g) Expose people or structures to a significant risk of loss, injury or death involving wildland fires, including where wildlands are adjacent to urbanized areas or where residences are intermixed with wildlands? ☐ ☐ ☐
- h) Propose a use, or place residents adjacent to an existing or reasonably foreseeable use that would substantially increase current or future resident's exposure to vectors, including mosquitoes, rats or flies, which are capable of transmitting significant public health diseases or nuisances? ☐ ☐ ☐

Discussion

- 8(a) The project will not create a significant hazard to the public or the environment because it does not propose the storage, use, transport, emission, or disposal of Hazardous Substances, nor are Hazardous Substances proposed or currently in use in the immediate vicinity. The project does propose to demolish all existing structures onsite which could produce a hazard related to the release of asbestos, lead based paint or other hazardous materials, however, the project will take appropriate measures (ie: demolition permit) to avoid impacts from release of hazardous materials into the environment.
- 8(b) The project is not located within one-quarter mile of an existing or proposed school.
- 8(c) The project is not located on a site which is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5. Additionally, the project does not propose structures for human occupancy or significant linear excavation within 1,000 feet of an open, abandoned, or closed landfill, is not located on or within 250 feet of the boundary of a parcel identified as containing burn ash (from the historic burning of trash), and is not on or within 1,000 feet of a Formerly Used Defense Site.
- 8(d) The proposed project is not located within an Airport Land Use Compatibility Plan (ALUCP), an Airport Influence Area, or a Federal Aviation Administration Height Notification Surface. Also, the project does not propose construction of any structure equal to or greater than 150 feet in height, constituting a safety hazard to aircraft and/or operations from an airport or heliport.
- 8(e) The proposed project is not within one mile of a private airstrip.
- 8(f)(i) OPERATIONAL AREA EMERGENCY PLAN AND MULTI-JURISDICTIONAL HAZARD MITIGATION PLAN: The project will not interfere with this plan because it will not prohibit subsequent plans from being established or prevent the goals and objectives of existing plans from being carried out.
- 8(f)(ii) SAN DIEGO COUNTY NUCLEAR POWER STATION EMERGENCY RESPONSE PLAN: The property is not within the San Onofre emergency planning zone.
- 8(f)(iii) OIL SPILL CONTINGENCY ELEMENT: The project is not located along the coastal zone.

8(f)(iv) **EMERGENCY WATER CONTINGENCIES ANNEX AND ENERGY SHORTAGE RESPONSE PLAN:** The project would not alter major water or energy supply infrastructure which could interfere with the plan.

8f)(v) **DAM EVACUATION PLAN:** The project is not located within a dam inundation zone.

6(g) The proposed project is not contain, nor is it located adjacent to, wildlands that have the potential to support wildland fires. The project will not expose people or structures to a significant risk of loss, injury or death involving wildland fires because the project will comply with the regulations relating to emergency access, water supply, and defensible space specified in the Consolidated Fire Code. Also, a Fire Service Availability Letter dated 25 March, 2015 has been received from the San Marcos Fire Protection District which indicates the expected emergency travel time to the project site to be 3.5 minutes which is within the 5 maximum travel time allowed by the County Public Facilities Element.

6(h) The project does not involve or support uses that would allow water to stand for a period of 72 hours or more (e.g. artificial lakes, agricultural ponds). Also, the project does not involve or support uses that will produce or collect animal waste, such as equestrian facilities, agricultural operations (chicken coops, dairies etc.), solid waste facility or other similar uses. Moreover, based on a site visit conducted by County staff, there are none of these uses on adjacent properties.

Conclusion

As discussed above, the project would not result in any significant impacts to/from hazards/hazardous materials; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
9. Hydrology and Water Quality – Would the Project:			
a) Violate any waste discharge requirements?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Is the project tributary to an already impaired water body, as listed on the Clean Water Act Section 303(d) list? If so, could the project result in an increase in any pollutant for which the water body is already impaired?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Could the proposed project cause or contribute to an exceedance of applicable surface or groundwater receiving water quality objectives or degradation of beneficial uses?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Substantially deplete groundwater supplies or interfere substantially with groundwater recharge such that there would be a net deficit in aquifer volume or a lowering of the local groundwater table level (e.g., the production rate of pre-existing nearby wells would drop to a level which would not support existing land uses or planned uses for which permits have been granted)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- | | | | |
|---|-------------------------------------|--------------------------|--------------------------|
| e) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, in a manner which would result in substantial erosion or siltation on- or off-site? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f) Substantially alter the existing drainage pattern of the site or area, including through the alteration of the course of a stream or river, or substantially increase the rate or amount of surface runoff in a manner which would result in flooding on- or off-site? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g) Create or contribute runoff water which would exceed the capacity of existing or planned storm water drainage systems? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| h) Provide substantial additional sources of polluted runoff? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| i) Place housing within a 100-year flood hazard area as mapped on a federal Flood Hazard Boundary or Flood Insurance Rate Map or other flood hazard delineation map, including County Floodplain Maps? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| j) Place within a 100-year flood hazard area structures which would impede or redirect flood flows? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| k) Expose people or structures to a significant risk of loss, injury or death involving flooding? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| l) Expose people or structures to a significant risk of loss, injury or death involving flooding as a result of the failure of a levee or dam? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| m) Inundation by seiche, tsunami, or mudflow? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Discussion

- 9(a) The project will require a NPDES General Permit for Discharges of Storm Water Associated with Construction Activities. The project applicant has provided a Stormwater Quality Management Plan (SWQMP) which demonstrates that the project will comply with all requirements of the WPO. The project will be required to implement site design BMPs, source control measures, and Structural BMPs to reduce potential pollutants to the maximum extent practicable. These measures will enable the project to meet waste discharge requirements as required by the San Diego Municipal Permit, as implemented by the San Diego County Jurisdictional Runoff Management Program (JRMP) and the San Diego County Best Management Practice Design Manual (BMP DM).
- 9(b) The project lies in the Richland (904.52) hydrologic subareas, within the Carlsbad hydrologic unit. According to the Clean Water Act Section 303(d) list, a portion of this watershed is impaired for Pacific Ocean Shoreline (Baticuitos Hsa, San Marcos Creek and San Marcos Lake). Constituents of concern in the watershed include coliform

bacteria, nutrients, sediment, lowered dissolve oxygen, and trace metals. The project could contribute to release of these pollutants; however, the project will comply with the WPO and implement site design BMPs, source control measures, and Structural BMPs to prevent a significant increase of pollutants to receiving waters.

- 9(c) As stated in responses 9(a) and 9(b) above, implementation of BMPs and compliance with required ordinances will ensure that project impacts are less than significant.
- 9(d) The project will obtain its water supply from the Vallecitos Water District that obtains water from surface reservoirs or other imported sources. The project will not use any groundwater. In addition, the project does not involve operations that would interfere substantially with groundwater recharge.
- 9(e) As outlined in the project's SWQMP, the project will implement Site design and Structural BMP's to reduce potential pollutants, including sediment from erosion or siltation, to the maximum extent practicable from entering storm water runoff.
- 9(f) The project will not significantly alter established drainage patterns or significantly increase the amount of runoff for the following reasons: based on a Drainage Study prepared by Lee Whittington, R.C.E. 82332, on January 17, 2018, drainage will be conveyed to either natural drainage channels or approved drainage facilities.
- 9(g) As outlined in the Project's Drainage Study, prepared by Lee Whittington, R.C.E. 82332, on January 17, 2018, the project does not propose to create or contribute runoff water that would exceed the capacity of existing or planned storm water drainage systems.
- 9(h) The project has the potential to generate pollutants; however, site design measures, source control BMPs, and treatment control BMPs will be employed such that potential pollutants will be reduced to the maximum extent practicable.
- 9(i) No FEMA mapped floodplains, County-mapped floodplains or drainages with a watershed greater than 25 acres were identified on the project site or off-site improvement locations.
- 9(j) No 100-year flood hazard areas were identified on the project site or offsite improvement locations.
- 9(k) The project site lies outside any identified special flood hazard area.
- 9(l) The project site lies outside a mapped dam inundation area for a major dam/reservoir within San Diego County. In addition, the project is not located immediately downstream of a minor dam that could potentially flood the property.
- 9(m)(i) SEICHE: The project site is not located along the shoreline of a lake or reservoir.
- 9(m)(ii) TSUNAMI: The project site is not located in a tsunami hazard zone.
- 9(m)(iii) MUDFLOW: Mudflow is type of landslide. See response to question 6(a)(iv).

Conclusion

The project could result in potentially significant impact to hydrology and water quality resources. However, applicable mitigation measure specified within the GPU EIR have been made conditions

of approval for this project. In addition, new regulatory requirements further reduce these impacts below the level of significance identified within the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
10. Land Use and Planning – Would the Project:			
a) Physically divide an established community?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with any applicable land use plan, policy, or regulation of an agency with jurisdiction over the project (including, but not limited to the general plan, specific plan, local coastal program, or zoning ordinance) adopted for the purpose of avoiding or mitigating an environmental effect?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

10(a) The project does not propose the introduction of new infrastructure such as major roadways, water supply systems, or utilities to the area.

10(b) The project would not conflict with any land use plan, policy, or regulation adopted for the purpose of avoiding or mitigating an environmental effect, including policies of the General Plan and Community Plan.

Conclusion

As discussed above, the project would not result in any significant impacts to land use/planning; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
11. Mineral Resources – Would the Project:			
a) Result in the loss of availability of a known mineral resource that would be of value to the region and the residents of the state?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Result in the loss of availability of a locally-important mineral resource recovery site delineated on a local general plan, specific plan or other land use plan?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11(a) The project site has been classified by the California Department of Conservation – Division of Mines and Geology as an area where adequate information indicates that no significant mineral deposits are present, or where it is judged that there is little likelihood for their presence (MRZ-1). However, the project site is surrounded by residential uses which are incompatible to future extraction of mineral resources on the project site. A future mining operation at the project site would likely create a significant impact to neighboring properties for issues such as noise, air quality, traffic, and possibly other impacts. Therefore, the project will not result in the loss of a known mineral resource because the resource has already been lost due to incompatible land uses.			

- 11(b) The project site is not located in an Extractive Use Zone (S-82), nor does it have an Impact Sensitive Land Use Designation (24) with an Extractive Land Use Overlay (25).

Conclusion

As discussed above, the project would not result in any significant impacts to mineral resources; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
12. Noise – Would the Project:			
a) Exposure of persons to or generation of noise levels in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Exposure of persons to or generation of excessive groundborne vibration or groundborne noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) A substantial permanent increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) A substantial temporary or periodic increase in ambient noise levels in the project vicinity above levels existing without the project?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) For a project located within an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) For a project within the vicinity of a private airstrip, would the project expose people residing or working in the project area to excessive noise levels?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- 12(a) General Plan Noise Element – The project is a Tentative Map for 15 residential lots. The proposed residences are subject to the County Noise Element. All group usable and private outdoor areas are subject to exterior 60 dBA CNEL for this type of single family lots development pursuant to the County Noise Element. The proposed Lot 1 would be exposed to future traffic noise as high as 61 dBA CNEL. All other lots would be exposed to levels of 60 dBA CNEL and below demonstrating conformance to the Noise Element requirements. Lot 1 would require a noise measure to reduce levels to less than significant. A seven-foot high sound barrier was modeled and demonstrated that Lot 1 could be reduced to levels of 60 dBA CNEL and below with incorporation of this noise measure. At the time of building permit application, an alternate mitigation measure may be considered, including the use of architectural features as noise mitigation or the combination of the residential structure and a free standing sound wall. This alternate noise measure may be considered upon review and approval of a noise report prior to issuance of building permits

for Lot 1. Additionally, the Tentative Map will be conditioned to grant a Noise Restriction Easement over Lots 1, 2, 14, and 15 to ensure interior noise levels of 45 dBA CNEL can be met and that noise measures for Lot 1 have been implemented accordingly. These conditions would satisfy the Noise Element requirement for noise sensitive outdoor areas associated with the project.

Noise Ordinance – Section 36-404: Non-transportation noise generated by the project is not expected to exceed the standards of the Noise Ordinance at or beyond the project's property line. The project does not involve any noise producing equipment that would exceed applicable noise levels at the adjoining property line.

Noise Ordinance – Section 36.408 & 409: Temporary construction noise associated with grading is subject to a 75 dBA eight hour average sound level limit at occupied property lines. Project related grading construction to prepare the site was assessed and demonstrated levels would not exceed the County construction noise requirements. The project will not involve impulsive type of construction activities. No drilling and no blasting is anticipated. No materials processing is proposed on site. General good practice measures would be conditioned as part of the Tentative Parcel Map decision and would ensure construction noise levels comply with Section 36.409 of the County Noise Ordinance. Therefore, temporary construction equipment activities would comply with the 75 dBA eight hour average pursuant to the County Noise Ordinance, Section 36.408 & 36.409.

- 12(b) The project proposes residences where low ambient vibration is essential for interior operation and/or sleeping conditions. However, the facilities are typically setback more than 50 feet from any County Mobility Element (ME) roadway using rubber-tired vehicles with projected groundborne noise or vibration contours of 38 VdB or less; any property line for parcels zoned industrial or extractive use; or any permitted extractive uses. A setback of 50 feet from the roadway centerline for heavy-duty truck activities would insure that these proposed uses or operations do not have any chance of being impacted significantly by groundborne vibration or groundborne noise levels (Harris, Miller Miller and Hanson Inc., Transit Noise and Vibration Impact Assessment 1995, Rudy Hendriks, Transportation Related Earthborne Vibrations 2002). This setback insures that this project site will not be affected by any future projects that may support sources of groundborne vibration or groundborne noise related to the adjacent roadways.

Also, the project does not propose any major, new or expanded infrastructure such as mass transit, highways or major roadways or intensive extractive industry that could generate excessive groundborne vibration or groundborne noise levels and impact vibration sensitive uses in the surrounding area.

Therefore, the project will not expose persons to or generate excessive groundborne vibration or groundborne noise levels on a project or cumulative level.

- 12(c) As indicated in the response listed under Section 12(a), the project would not expose existing or planned noise sensitive areas in the vicinity to a substantial permanent increase in noise levels that exceed the allowable limits of any applicable noise standards. Also, the project is not expected to expose existing or planned noise sensitive areas to direct and cumulative noise impacts. Project related noise sources such as additional vehicular traffic on nearby roadways are not substantial and project traffic contributions to nearby roadways would not double the existing noise conditions.

- 12(d) Temporary construction noise associated with grading is subject to a 75 dBA eight hour average sound level limit at occupied property lines. Project related grading construction to prepare the site was assessed and demonstrated levels would not exceed the County construction noise requirements. The project will not involve impulsive type of construction activities. No drilling and no blasting is anticipated. No materials processing is proposed on site. General good practice measures would be conditioned as part of the Tentative Parcel Map decision and would ensure construction noise levels comply with Section 36.409 of the County Noise Ordinance. Therefore, temporary construction equipment activities would comply with the 75 dBA eight hour average pursuant to the County Noise Ordinance, Section 36.408 & 36.409.
- 12(e) The project is not located within an Airport Land Use Compatibility Plan (ALUCP) for airports or within 2 miles of a public airport or public use airport.
- 12(f) The project is not located within a one-mile vicinity of a private airstrip.

Conclusion

The project could result in potentially significant noise impacts; however, further environmental analysis is not required because:

1. No peculiar impacts to the project or its site have been identified.
2. There are no potentially significant off-site and/or cumulative impacts which were not discussed by the GPU EIR.
3. No substantial new information has been identified which results in an impact which is more severe than anticipated by the GPU EIR.
4. A Noise Report was submitted and provided feasible noise mitigation measures contained within the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
13. Population and Housing – Would the Project:			
a) Induce substantial population growth in an area, either directly (for example, by proposing new homes and businesses) or indirectly (for example, through extension of roads or other infrastructure)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Displace substantial numbers of existing housing, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Displace substantial numbers of people, necessitating the construction of replacement housing elsewhere?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- 13(a) The project will not induce substantial population growth in an area because the project does not propose any physical or regulatory change that would remove a restriction to or encourage population growth in an area.
- 13(b) The proposed project will demolish an existing house on the property, but will result in 15 new residential lots; a net increase of 14 housing units.
- 13(c) The project site has one single family residential structure that is being rented. The tenants will be notified in accordance with applicable laws and regulations; the proposed project will not displace a substantial number of people. The project will result in 15 new residential lots; a net increase of 14 housing units.

Conclusion

As discussed above, the project would not result in any significant impacts to populations/housing; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
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14. Public Services – Would the Project:

a) Result in substantial adverse physical impacts associated with the provision of new or physically altered governmental facilities, need for new or physically altered facilities, the construction of which could cause significant environmental impacts, in order to maintain acceptable service ratios, response times or other performance service ratios for fire protection, police protection, schools, parks, or other public facilities?

☐
☐
☐

Discussion

- 14(a) Based on the project's service availability forms, the project would not result in the need for significantly altered services or facilities.

Conclusion

As discussed above, the project would not result in any significant impacts to public services; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
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15. Recreation – Would the Project:

a) Would the project increase the use of existing neighborhood and regional parks or other recreational facilities such that substantial physical deterioration of the facility would occur or be accelerated?

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☐
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b) Does the project include recreational facilities or require the construction or expansion of recreational facilities, which might have an adverse physical effect on the environment?

☐☐☐

Discussion

15(a) The project would incrementally increase the use of existing parks and other recreational facilities; however, the project will be required to pay fees or dedicate land for local parks pursuant to the Park Land Dedication Ordinance.

15(b) The project does not include recreational facilities or require the construction or expansion of recreational facilities. Therefore, the construction or expansion of recreational facilities would have an adverse physical effect on the environment.

Conclusion

As discussed above, the project would not result in any significant impacts to recreation; therefore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
16. Transportation and Traffic – Would the Project:			
a) Conflict with an applicable plan, ordinance or policy establishing measures of the effectiveness for the performance of the circulation system, taking into account all modes of transportation including mass transit and non-motorized travel and relevant components of the circulation system, including but not limited to intersections, streets, highways and freeways, pedestrian and bicycle paths and mass transit?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b) Conflict with an applicable congestion management program, including, but not limited to level of service standards and travel demand measures, or other standards established by the county congestion management agency for designated roads or highways?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
c) Result in a change in air traffic patterns, including either an increase in traffic levels or a change in location that results in substantial safety risks?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Substantially increase hazards due to a design feature (e.g., sharp curves or dangerous intersections) or incompatible uses (e.g., farm equipment)?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
e) Result in inadequate emergency access?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
f) Conflict with adopted policies, plans, or programs regarding public transit, bicycle, or pedestrian facilities, or otherwise decrease the performance or safety of such facilities?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Discussion

- 16(a) Nordahl Road is classified as a 4.1B Major Road in the North County Metro Subregional Plan Area and, according to the General Plan, requires a 108 foot right-of-way width for the future Mobility Element roadway. The proposed right-of-way would provide and total width of 96 feet for the 4.1B Major Road. In the event that Nordahl Road would be fully built out in the future, the intersection between the private road serving the project and the 4.1B Major Road would not be able to accommodate a median and additional pavement for a bike lane. However, DPW has granted a design exception to allow for a right-of-way reduction because 4.1B Major Roads shall not include on-street parking and a parking restriction will be placed along the project frontage. The reduced right-of-way can accommodate the functionality of each design element within a 4.1B Major Road. Furthermore, the project will result in an additional 140 ADT and will not conflict with any established performance measures because project trips do not exceed the thresholds established by County guidelines.
- 16(b) The additional 140 ADTs from the project do not exceed the 2,400 trips (or 200 peak hour trips) required for study under the region's Congestion Management Program as developed by SANDAG.
- 16(c) The proposed project is located outside of an Airport Influence Area and is not located within two miles of a public or public use airport.
- 16(d) The proposed project will not alter traffic patterns, roadway design, place incompatible uses (e.g., farm equipment) on existing roadways, or create curves, slopes or walls which would impede adequate sight distance on a road.
- 16(e) The San Marcos Fire Protection District and the San Diego County Fire Authority have reviewed the project and its Fire Protection Plan and have determined that there is adequate emergency fire access.
- 16(f) The project will construct a six-foot, non-contiguous, pedestrian D.G. pathway along the project frontage, and provide asphalt-concrete resurfacing for Nordahl Road, along the project's frontage. These interim road improvements will not interfere with the provision of public transit, and will enhance bicycle and pedestrian circulation across the site's frontage.

Conclusion

The project could result in potentially significant impact to transportation and traffic resources. However, applicable mitigation measure specified within the GPU EIR have been made conditions of approval for this project. A design exception request has been conditionally approved by the County. Impacts to this request have been mitigated through the conditioning of on-street and project frontage parking restrictions.

	Significant Project Impact	Impact not identified by GPU EIR	Substantial New Information
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17. Utilities and Service Systems – Would the Project:

- a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?

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|--|-------------------------------------|--------------------------|--------------------------|
| b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| c) Require or result in the construction of new storm water drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed? | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| e) Result in a determination by the wastewater treatment provider, which serves or may serve the project that it has adequate capacity to serve the project's projected demand in addition to the provider's existing commitments? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |
| g) Comply with federal, state, and local statutes and regulations related to solid waste? | <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

Discussion

- 17(a) The project would discharge domestic waste to a community sewer system that is permitted to operate by the Regional Water Quality Control Board (RWQCB). A project facility availability form has been received from the Vallecitos Water District that indicates that there is adequate capacity to serve the project, however, the project will need to annex into the Vallecitos Water District for service.
- 17(b) The project involves new water and wastewater pipeline extensions. However, these extensions will not result in additional adverse physical effects beyond those already identified in other sections of this environmental analysis.
- 17(c) The project involves new storm water drainage facilities. However, these extensions will not result in additional adverse physical effects beyond those already identified in other sections of this environmental analysis.
- 17(d) A Service Availability Letter from the Vista Irrigation District has been provided which indicates that there is adequate water to serve the project; however, mitigation measures placed by the water agency will have to be met in order for the agency to issue a commitment to serve the project.
- 17(e) A Service Availability Letter from the Vallecitos Water District has been provided, which indicates that there is adequate wastewater capacity to serve the project, however, the project will need to annex into the Vallecitos Water District for service.

17(f) All solid waste facilities, including landfills require solid waste facility permits to operate. There are five, permitted active landfills in San Diego County with remaining capacity to adequately serve the project.

17(g) The project will deposit all solid waste at a permitted solid waste facility.

Conclusion

The project could result in potentially significant impacts to utilities; however, mitigation measures proposed and placed by the corresponding agencies would reduce impacts to utilities to a less than significant level that is anticipated by the current GPU EIR. Furthermore, the project would not result in an impact which was not adequately evaluated by the GPU EIR.

Attachments:

Appendix A – References

Appendix B – Summary of Determinations and Mitigation within the Final Environmental Impact Report, County of San Diego General Plan Update, SCH # 2002111067

Appendix A

The following is a list of project specific technical studies used to support the analysis of each potential environmental effect:

- Acoustical Analysis Report, Eilar Associates, Inc, October 24, 2017
- Cultural Resource Survey, Test, and Evaluation, Laguna Mountain Environmental, Inc, November 2017
- Preliminary Drainage Study, Sweetwater Engineering, October 24, 2017
- Priority Development Project (PDP) SWQMP, Sweetwater Engineering, June 19, 2017
- Hydromodification Plan, signed January 18, 2018
- Sight Distance Certification dated June 21, 2017
- Centerline Alignment Study dated December 29, 2015

For a complete list of technical studies, references, and significance guidelines used to support the analysis of the General Plan Update Final Certified Program EIR, dated August 3, 2011, please visit the County's website at:

[http://www.sdcounty.ca.gov/PDS/gpupdate/docs/BOS_Aug2011/EIR/FEIR_5.00 -
_References_2011.pdf](http://www.sdcounty.ca.gov/PDS/gpupdate/docs/BOS_Aug2011/EIR/FEIR_5.00_-_References_2011.pdf)

Appendix B

A Summary of Determinations and Mitigation within the Final Environmental Impact Report, County of San Diego General Plan Update, SCH # 2002111067 is available on the Planning and Development Services website at:

http://www.sdcountry.ca.gov/pds/gpupdate/GPU_FEIR_Summary_15183_Reference.pdf